

10/659218 PTO  
09/09/03

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	2102475-922302
First Inventor	Tatsuhiro Kusumoto
Title	Calibration Method For Use In Head Loading/Unloading Type Disk Apparatus
Express Mail Label No.	EV 301143587 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages: 70]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table or a computer program listing appendix
  - Background of the Invention
  - Brief Description of the Drawings(if filed)
  - Detailed description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 13 ]
5. Oath or Declaration and Power of Attorney [Total Pages 02]
  - a.  Newly executed (original)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior applications No.: 10/222,707 and 09/382,444 (US Patent No. 6,496,319)

Prior application information: Examiner Andrew L. Snizek

Group/Art Unit: 2651

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number	26379		..... <small>Please print clearly or attach separate label here</small>		<input type="checkbox"/> Correspondence address below
Name	Edward B. Weller				
Address	Gray Cary Ware & Freidenrich 2000 University Avenue				
City	East Palo Alto	State	CA	Zip Code	94303-2248
Country	US	Telephone	650/833-2436	Fax	650/833-2001

NAME (Print/Type)	Edward B. Weller	Registration No. (Attorney/Agent)	37,468
Signature			Date
			September 9, 2003

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

## Complete if Known

Application Number	Not yet assigned
Filing Date	September 9, 2003
First Named Inventor	Tatsuhiro Kusumoto
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	2102475-922302

## METHOD OF PAYMENT (check all that apply)

 Check    Credit Card    Money Order    Other    None

Deposit Account Number 07-1896

Deposit Account Name Gray Cary Ware &amp; Freidenrich LLP

The Commissioner is authorized to: (check all that apply)

- Charge (fees) indicated below.    Credit any overpayments
- Charge any additional fee(s) during the pendency of this application
- Charge fee(s) indicated below, except for filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	750	750
1002	2002	330	375
1003	2003	520	165
1004	2004	750	260
1005	2005	160	375
			Reissue filing fee
			Provisional filing fee

SUBTOTAL (1) (\$ 750.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims		Fee Paid
	Fee Code	Fee (\$)	
6	-20** =	0	X 18 = 0
Independent Claims 3	-3** =	0	X 84 = 0
Multiple Dependent	X		=

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	18 9 Claims in excess of 20
1201	2201	84 42 Independent claims in excess of 3
1203	2203	280 140 Multiple dependent claim, if not paid
1204	2204	84 42 ** Reissue independent claims over original patent
1205	2205	18 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES		Fee Description		Fee Paid
Large Entity	Small Entity	Fee Code	Fee (\$)	
		1051	130	2051 65 SurchARGE - late filing fee or oath
		1052	50	2052 25 SurchARGE - late provisional filing fee or cover sheet
		1053	130	1053 130 Non-English specification
		1812	2,520	1812 2,520 For filing a request for ex parte reexamination
		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action
		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action
		1251	110	2251 55 Extension for reply within first month
		1252	410	2252 205 Extension for reply within second month
		1253	930	2253 465 Extension for reply within third month
		1254	1,450	2254 725 Extension for reply within fourth month
		1255	1,970	2255 985 Extension for reply within fifth month
		1401	320	2401 160 Notice of Appeal
		1402	320	2402 160 Filing a brief in support of an appeal
		1403	280	2403 140 Request for oral hearing
		1451	1,510	1451 1,510 Petition to institute a public use proceeding
		1452	110	2452 55 Petition to revive – unavoidable
		1453	1,300	2453 650 Petition to revive – unintentional
		1501	1,300	2501 650 Utility issue fee (or reissue)
		1502	470	2502 235 Design issue fee
		1503	630	2503 315 Plant issue fee
		1460	130	1460 130 Petitions to the Commissioner
		1807	50	1807 50 Processing fee under 37 CFR 1.17(q)
		1806	180	1806 180 Submission of Information Disclosure Stmt
		8021	40	8021 40 Recording each patent assignment per property (times number of properties)
		1809	750	2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))
		1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))
		1801	750	2801 375 Request for Continued Examination (RCE)
		1802	900	1802 900 Request for expedited examination of a design application
		Other fee (specify)		

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ )

SUBMITTED BY	Complete if applicable		
Name (Print/Type)	EDWARD B. WELLER	Registration No. (Attorney/Agent)	Telephone
Signature	<i>Edward B. Weller</i>	37,468	650-833-2436
		Date	Sept. 9, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Docket No.  
**2102475-922302**

Applicants: Tasuharu Kusumoto and Hidetoshi Kawachi

Serial No. Not Yet Assigned	Filing Date September 9, 2003	Examiner Not Yet Assigned	Group Art Unit N/A
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Invention:

**CALIBRATION METHOD FOR USE IN HEAD LOADING/UNLOADING TYPE DISK APPARATUS**I hereby certify that this UTILITY PATENT APPLICATION  
(Identify type of correspondence)is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application on September 9, 2003.

(Typed or Printed Name of Person Mailing Correspondence)

SUSAN C. PINGUE

(Signature of Person Mailing Correspondence)

EV 301143587 US

("Express Mail" Mailing Label Number)